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FM NPIC WASHDC
TO RHCOAAA/SAC OFFUTT AFB OMAHA NEB
RHCOAAA/544TH ARTW OFFUTT AFB OMAHA NEB
RUCLFGA/100TH SRW OL 19 MCCOY AFB FLA
RUWJDBA/100TH SRW DAVIS MONTHAN AFB ARIZ
RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD
RUEAIIA/CIA WASH DC
RUEOJFA/DIA
RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF
RUEFHQA/HQS USAF
BT

ONT 66584

S E C R E T CITE NPIC 5231.
SAC FOR DIR, DOSR, DISD; 15TH AF FOR DI. DO; 100TH SRW FOR
CO, DCOI; HQ USAF FOR AFRDR DIA FOR DIAXX-2.
FROM NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER.
SUBJECT: EVALUATION OF GLASS LAMP MISSION G-056

25X1

1. IMAGE QUALITY: THE OVERALL IMAGE QUALITY OF THIS MISSION IS FAIR. THE IMAGERY IN THE VERTICAL POSITION PHOTOGRAPHS IS BETTER THAN THE IMAGERY IN THE 1L AND 1R POSITIONS. A LARGE PORTION OF THE MISSION APPEARS TO BE SLIGHTLY OUT OF FOCUS. THERE ARE INSTANCES OF GOOD IMAGERY INTERMITTENTLY IN THE MISSION. THE INTERPRETATION SUITABILITY OF THIS MISSION IS FAIR. CLOUD COVER AND HAZE OBSCURE APPROXIMATELY 25 PERCENT OF THE MISSION.

2. MISSION DATA:

A. GLASS LAMP MISSION G-056 WAS FLOWN ON 6 DECEMBER 1968. THE STANDARD "B" CONFIGURATION CAMERA, UNIT NUMBER 26, WAS USED.

B. FILM TYPE 3401 WAS USED THROUGHOUT. PROCESSING WAS ACCOMPLISHED BY NAV RECON TECH SUPPCEN.

3. ORIGINAL NEGATIVE:

A. EXPOSURE: THE EXPOSURE THROUGHOUT MOST OF THE MISSION IS ADEQUATE; HOWEVER, THE END OF THE MISSION APPEARS TO BE SLIGHTLY OVER-EXPOSED.

B. DENSITY AND CONTRAST: THE DENSITY AND CONTRAST ARE GENERALLY MEDIUM; HOWEVER, THE END OF THE MISSION IS MORE DENSE WITH LOWER CONTRAST.

C. IMAGE DEGRADATIONS:

(1) SR SIDE: ROLLER CHATTER IS PRESENT ALONG THE INBOARD EDGE. NUMEROUS MINUS DENSITY SPOTS, GRANULAR-LIKE IN APPEARANCE, ARE PRESENT IN A 0.25 INCH WIDE BAND ALONG THE INBOARD EDGE OF THE FIRST 150 FRAMES. THE SPOTS APPEAR TO BE PROCESSING INDUCED, IN THAT THEY APPEAR IN THE CLOCK IMAGE AS WELL AS THE TERRAIN IMAGERY. A PLUS DENSITY LINE IS PRESENT THROUGHOUT THE MISSION, PARALLEL TO THE MAJOR AXIS OF THE FILM, 4.0 INCHES FROM THE OUTBOARD EDGE. FRAME 6 CONTAINS LIGHT LEAK INDUCED FOG.

(2) SL SIDE: SEE BOTH SIDES.

(3) BOTH SIDES: FRAME 001 CONTAINS FOG ASSOCIATED WITH A LIGHT LEAK AND IS DOUBLE EXPOSED. EDGE FOG IS PRESENT ALONG BOTH INBOARD AND BOTH OUTBOARD EDGES.

D. PHYSICAL DEGRADATIONS:

(1) SR SIDE: FRAME 2 CONTAINS SEVERAL EMULSION SCRATCHES. TWO EMULSION DEFECTS ARE PRESENT IN FRAME 764. TWO HEAT SPLICES AND A MANUFACTURING SPLICE ARE PRESENT IN THE MISSION MATERIAL.

(2) SL SIDE: TWO MANUFACTURING SPLICES ARE PRESENT IN THE MISSION MATERIAL.

E. AUXILIARY DATA: THE EVENTS COUNTER SKIPPED NUMBER 2934. ALL OTHER DATA RECORDING EQUIPMENT FUNCTIONED PROPERLY.

F. OTHER: THE LAST TITLED FRAME IS 2937.

4. POSITIVES:

A. THE PRINTING AND PROCESSING ARE GOOD.

GP-1

S E C R E T

END OF MESSAGE

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